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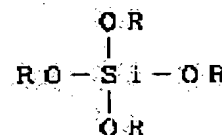
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(54) FORMATION OF ARCHITECTURAL SOILING PREVENTIVE EXTERIOR FINISH COATING FILM

(57)Abstract:

PURPOSE: To improve the weathering resistance and soiling resistance by coating an inorg. material as an undercoat, then applying an overcoat consisting of an organosilicone-curing solvent-base coating material contg. an organosilicate, curing the overcoat and specifying the contact angle of the coating film surface to water.

CONSTITUTION: A soiling resistance overcoat film for the building exterior is formed as follows. Namely, an inorg. base material is firstly coated as an undercoat, then a specified overcoat is applied, the overcoat is cured, and the contact angle of the coating film surface to water is controlled to $\leq 70^\circ$ after acid treatment. The overcoat is formed by mixing a metallic chelate compd. in a polyisocyanate-curing solvent-base coating material or in a copolymer of a reactive organosilicons group-contg. vinyl monomer, etc., and further mixing an organosilicate shown by the formula and/or its condensate. In the formula, R can be the same or different and is hydrogen atom or 1-3C alkyls.



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